

ABSTRACT

The present invention provides fiber and fiber products for topsheet of diapers and sanitary napkins having superior surface properties attained by a fiber-treating agent. The surface properties attained by the fiber-treating agent include decreased wet-back of excreted liquid through topsheet, which has been attained by modifying the structure of disposable diapers or sanitary napkins, improved durable hydrophilicity of topsheet and minimized time-dependent reduction of the durable hydrophilicity of topsheet. The present invention also provides a fiber treating agent for imparting liquid permeability to fiber, consisting of (a) 20 to 60 weight percent of alkyl phosphate salts, (b) 10 to 30 weight percent of a trialkylglycine derivative, (c) 5 to 20 weight percent of polyoxyalkylene-modified silicone and (d) 10 to 35 weight percent of an ester of dicarboxylic acid and alkoxyated ricinolein and/or hydrogenated product thereof, wherein at least one of hydroxyl groups is esterified with saturated and/or unsaturated monocarboxylic acid.

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